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RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/501,730DATE: 03/02/2000  
TIME: 10:43:13

Input Set: I501730.RAW

<p>This Raw Listing contains the General Information Section and up to first 5 pages.</p>
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ENTERED

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1  <110> APPLICANT: Sherman, Merry R.
2      Saifer, Mark G.P.
3      Williams, L. David
4  <120> TITLE OF INVENTION: AGGREGATE-FREE URATE OXIDASE FOR
5      PREPARATION OF NON-IMMUNOGENIC POLYMER CONJUGATES
6  <130> FILE REFERENCE: MVIEW.005A
7  <140> CURRENT APPLICATION NUMBER: US/09/501,730
8  <141> CURRENT FILING DATE: 2000-02-10
9  <160> NUMBER OF SEQ ID NOS: 3
10 <170> SOFTWARE: FastSEQ for Windows Version 3.0
11 <210> SEQ ID NO 1
12 <211> LENGTH: 304
13 <212> TYPE: PRT
14 <213> ORGANISM: Sus scrofa
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18      Val Arg Thr Gly Tyr Gly Lys Asp Met Ile Lys Val Leu His Ile Gln
19      20          25          30
20      Arg Asp Gly Lys Tyr His Ser Ile Lys Glu Val Ala Thr Ser Val Gln
21      35          40          45
22      Leu Thr Leu Ser Ser Lys Lys Asp Tyr Leu His Gly Asp Asn Ser Asp
23      50          55          60
24      Val Ile Pro Thr Asp Thr Ile Lys Asn Thr Val Asn Val Leu Ala Lys
25      65          70          75          80
26      Phe Lys Gly Ile Lys Ser Ile Glu Thr Phe Ala Val Thr Ile Cys Glu
27      85          90          95
28      His Phe Leu Ser Ser Phe Lys His Val Ile Arg Ala Gln Val Tyr Val
29      100         105         110
30      Glu Glu Val Pro Trp Lys Arg Phe Glu Lys Asn Gly Val Lys His Val
31      115         120         125
32      His Ala Phe Ile Tyr Thr Pro Thr Gly Thr His Phe Cys Glu Val Glu
33      130         135         140
34      Gln Ile Arg Asn Gly Pro Pro Val Ile His Ser Gly Ile Lys Asp Leu
35      145         150         155         160
36      Lys Val Leu Lys Thr Thr Gln Ser Gly Phe Glu Gly Phe Ile Lys Asp
37      165         170         175
38      Gln Phe Thr Thr Leu Pro Glu Val Lys Asp Arg Cys Phe Ala Thr Gln
39      180         185         190
40      Val Tyr Cys Lys Trp Arg Tyr His Gln Gly Arg Asp Val Asp Phe Glu
41      195         200         205
42      Ala Thr Trp Asp Thr Val Arg Ser Ile Val Leu Gln Lys Phe Ala Gly
43      210         215         220
44      Pro Tyr Asp Lys Gly Glu Tyr Ser Pro Ser Val Gln Lys Thr Leu Tyr

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45      225      230      235      240
46      Asp Ile Gln Val Leu Thr Leu Gly Gln Val Pro Glu Ile Glu Asp Met
47      245      250      255
48      Glu Ile Ser Leu Pro Asn Ile His Tyr Leu Asn Ile Asp Met Ser Lys
49      260      265      270
50      Met Gly Leu Ile Asn Lys Glu Glu Val Leu Leu Pro Leu Asp Asn Pro
51      275      280      285
52      Tyr Gly Arg Ile Thr Gly Thr Val Lys Arg Lys Leu Thr Ser Arg Leu
53      290      295      300
54      <210> SEQ ID NO 2
55      <211> LENGTH: 304
56      <212> TYPE: PRT
57      <213> ORGANISM: Papio hamadryas
58      <400> SEQUENCE: 2
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62      20      25      30
63      Arg Asp Gly Lys Tyr His Ser Ile Lys Glu Val Ala Thr Ser Val Gln
64      35      40      45
65      Leu Thr Leu Ser Ser Lys Lys Asp Tyr Leu His Gly Asp Asn Ser Asp
66      50      55      60
67      Ile Ile Pro Thr Asp Thr Ile Lys Asn Thr Val His Val Leu Ala Lys
68      65      70      75      80
69      Phe Lys Gly Ile Lys Ser Ile Glu Ala Phe Gly Val Asn Ile Cys Glu
70      85      90      95
71      Tyr Phe Leu Ser Ser Phe Asn His Val Ile Arg Ala Gln Val Tyr Val
72      100      105      110
73      Glu Glu Ile Pro Trp Lys Arg Leu Glu Lys Asn Gly Val Lys His Val
74      115      120      125
75      His Ala Phe Ile His Thr Pro Thr Gly Thr His Phe Cys Glu Val Glu
76      130      135      140
77      Gln Leu Arg Ser Gly Pro Pro Val Ile His Ser Gly Ile Lys Asp Leu
78      145      150      155      160
79      Lys Val Leu Lys Thr Thr Gln Ser Gly Phe Glu Gly Phe Ile Lys Asp
80      165      170      175
81      Gln Phe Thr Thr Lys Pro Glu Val Lys Asp Arg Cys Phe Ala Thr Gln
82      180      185      190
83      Val Tyr Cys Lys Trp Arg Tyr His Gln Cys Arg Asp Val Asp Phe Glu
84      195      200      205
85      Ala Thr Trp Gly Thr Ile Arg Asp Leu Val Leu Glu Lys Phe Ala Gly
86      210      215      220
87      Pro Tyr Asp Lys Gly Glu Tyr Ser Pro Ser Val Gln Lys Thr Leu Tyr
88      225      230      235      240
89      Asp Ile Gln Val Leu Ser Leu Ser Arg Val Pro Glu Ile Glu Asp Met
90      245      250      255
91      Glu Ile Ser Leu Pro Asn Ile His Tyr Phe Asn Ile Asp Met Ser Lys
92      260      265      270
93      Met Gly Leu Ile Asn Lys Glu Glu Val Leu Leu Pro Leu Asp Asn Pro
94      275      280      285

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**RAW SEQUENCE LISTING**  
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105      Tyr Gly Lys Ile Thr Gly Thr Val Lys Arg Lys Leu Ser Ser Arg Leu
106          290                      295                      300
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109 <212> TYPE: PRT
110 <213> ORGANISM: Chimera of Sus scrofa and Papio hamadryas
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114 Val Arg Thr Gly Tyr Gly Lys Asp Met Ile Lys Val Leu His Ile Gln
115          20          25          30
116 Arg Asp Gly Lys Tyr His Ser Ile Lys Glu Val Ala Thr Ser Val Gln
117          35          40          45
118 Leu Thr Leu Ser Ser Lys Lys Asp Tyr Leu His Gly Asp Asn Ser Asp
119     50          55          60
120 Val Ile Pro Thr Asp Thr Ile Lys Asn Thr Val Asn Val Leu Ala Lys
121    65          70          75          80
122 Phe Lys Gly Ile Lys Ser Ile Glu Thr Phe Ala Val Thr Ile Cys Glu
123          85          90          95
124 His Phe Leu Ser Ser Phe Lys His Val Ile Arg Ala Gln Val Tyr Val
125          100         105         110
126 Glu Glu Val Pro Trp Lys Arg Phe Glu Lys Asn Gly Val Lys His Val
127          115         120         125
128 His Ala Phe Ile Tyr Thr Pro Thr Gly Thr His Phe Cys Glu Val Glu
129          130         135         140
130 Gln Ile Arg Asn Gly Pro Pro Val Ile His Ser Gly Ile Lys Asp Leu
131          145         150         155         160
132 Lys Val Leu Lys Thr Thr Gln Ser Gly Phe Glu Gly Phe Ile Lys Asp
133          165         170         175
134 Gln Phe Thr Thr Leu Pro Glu Val Lys Asp Arg Cys Phe Ala Thr Gln
135          180         185         190
136 Val Tyr Cys Lys Trp Arg Tyr His Gln Gly Arg Asp Val Asp Phe Glu
137          195         200         205
138 Ala Thr Trp Asp Thr Val Arg Ser Ile Val Leu Gln Lys Phe Ala Gly
139          210         215         220
140 Pro Tyr Asp Lys Gly Glu Tyr Ser Pro Ser Val Gln Lys Thr Leu Tyr
141          225         230         235         240
142 Asp Ile Gln Val Leu Thr Leu Gly Gln Val Pro Glu Ile Glu Asp Met
143          245         250         255
144 Glu Ile Ser Leu Pro Asn Ile His Tyr Leu Asn Ile Asp Met Ser Lys
145          260         265         270
146 Met Gly Leu Ile Asn Lys Glu Glu Val Leu Leu Pro Leu Asp Asn Pro
147          275         280         285
148 Tyr Gly Lys Ile Thr Gly Thr Val Lys Arg Lys Leu Ser Ser Arg Leu
149          290         295         300

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VERIFICATION SUMMARY  
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Line ? Error/Warning

Original Text

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